

We are Doing...

Let's Get (Re)Started



Duration: 2 weeks
Math 4 — Andrew Vernon

Goals:

The goals of this pre-unit are to wrap-up the summer assignment and to review some additional concepts that are critical for success in Math 4 (such as areas of rectangles and trapezoids). We will also review the syllabus and refresh our memories on group work (roles and responsibilities) since that type of collaboration will be a big part of how we will explore calculus topics.

Topics:

- Math 4 Syllabus
- Mindset and Mistakes
- Formal Group Work (Roles and Responsibilities)
- Geometry Review
 - Coordinate Geometry
 - Angles, Quadrilaterals
 - Triangles
 - Circles
 - ...
- Trigonometry Review
 - Definitions of Sine, Cosine, Tangent
 - SOH, CAH, TOA,
 - ...
- Algebra Review